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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No ..... 09/755,877  
Filing Date ..... 1/5/2001  
Inventorship ..... Birdwell et al.  
Applicant ..... Microsoft Corporation  
Attorney's Docket No. .... MS1-108USC1  
Title: Multi-Packet Transport Structure and Method for Sending Network Data Over Satellite Network

**TRANSMITTAL LETTER AND CERTIFICATE OF MAILING**

To: Commissioner of Patents and Trademarks,  
Washington, D.C. 20231

From: Thomas A. Jolly (Tel. 509-324-9256; Fax 509-323-8979)  
Lee & Hayes, PLLC  
421 W. Riverside Avenue, Suite 500  
Spokane, WA 99201

The following enumerated items accompany this transmittal letter and are being submitted for the matter identified in the above caption.

1. Transmittal letter including Certificate of Mailing
2. Notice to File Missing Parts of Application
3. Fee Transmittal
4. Check in the amount of \$1,708.00 (#1132)
5. Return Post Card
6. Substitute Drawing Request
7. 7 sheets formal drawings (Figs. 1-7)

Large Entity Status ☒ Small Entity Status ☐

*Applicant hereby requests an extension of time in any case such an extension is necessary. The fee should be charged to the Deposit Account indicated below.*

The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 in connection with any patent application filing fees under 37 CFR 1.16, and any processing fees, including any necessary extension fees under 37 CFR 1.17.

Date: 4/10/01

By: Thomas A. Jolly  
Reg. No. 39,241

**CERTIFICATE OF MAILING**

I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as either first class mail, or Express Mail if the blank for Express Mail No. is completed below, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. Any Express Mail No. has also been marked on the listed items.

Express Mail No. (if applicable) \_\_\_\_\_

Date: 4/10/2001

By: Cheryl K. Boies  
Cheryl K. Boies



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANSMITTAL</b> <b>for FY 2001</b>  <i>Patent fees are subject to annual revision.</i>		<b>Complete if Known</b>			
		Application Number	09/755,877		
		Filing Date	1/5/2001		
		First Named Inventor	Birdwell et al.		
		Examiner Name			
TOTAL AMOUNT OF PAYMENT		(\$)	1,708.00	Group Art Unit	2661
				Attorney Docket No.	1751-10845C1

<b>METHOD OF PAYMENT</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																																							
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: 12-0769 Deposit Account Name: Lee & Hayes, PLLC <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>3. ADDITIONAL FEES</b>																																																																																																																																																																							
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		<table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105 130 205 65</td><td></td><td>Surcharge - late filing fee or oath</td><td>130</td></tr><tr><td>127 50 227 25</td><td></td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139 130 139 130</td><td></td><td>Non-English specification</td><td></td></tr><tr><td>147 2,520 147 2,520</td><td></td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>112 920* 112 920*</td><td></td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113 1,840* 113 1,840*</td><td></td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115 110 215 55</td><td></td><td>Extension for reply within first month</td><td></td></tr><tr><td>116 390 216 155</td><td></td><td>Extension for reply within second month</td><td></td></tr><tr><td>117 890 217 445</td><td></td><td>Extension for reply within third month</td><td></td></tr><tr><td>118 1,390 218 655</td><td></td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128 1,890 228 945</td><td></td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119 310 219 155</td><td></td><td>Notice of Appeal</td><td></td></tr><tr><td>120 310 220 155</td><td></td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121 270 221 135</td><td></td><td>Request for oral hearing</td><td></td></tr><tr><td>138 1,510 138 1,510</td><td></td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140 110 240 55</td><td></td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141 1,240 241 620</td><td></td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142 1,240 242 620</td><td></td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143 440 243 220</td><td></td><td>Design issue fee</td><td></td></tr><tr><td>144 600 244 300</td><td></td><td>Plant issue fee</td><td></td></tr><tr><td>122 130 122 130</td><td></td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123 50 123 50</td><td></td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>126 180 126 160</td><td></td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581 40 581 40</td><td></td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146 710 246 355</td><td></td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149 710 249 355</td><td></td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>179 710 279 355</td><td></td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>169 900 169 900</td><td></td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="2">Other fee (specify)</td><td></td><td></td></tr><tr><td colspan="2">SUBTOTAL (1) (\$)</td><td>710.00</td><td></td></tr><tr><td colspan="2"><b>2. 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<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Thomas A. Jolly	Registration No. (Attorney/Agent)	39,241
Signature	<i>Thomas A. Jolly</i>	Telephone	509 324-9256
		Date	4/10/01

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. ....09/755,877  
Filing Date .....1/5/2001  
Inventor..... Birdwell et al.  
Group Art Unit .....  
Examiner .....  
Attorney's Docket No. ....MS1-108USC1  
Title: Multi-Packet Transport Structure and Method for Sending Network Data Over  
Satellite Network

**SUBSTITUTE DRAWING REQUEST**

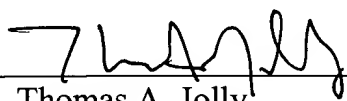
To: Drawing Review Branch  
Commissioner of Patents and Trademarks,  
Washington, D.C. 20231

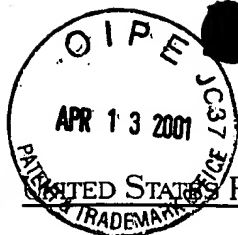
From: Thomas A. Jolly (Tel. 509-324-9256; Fax 509-323-8979)  
Lee & Hayes, PLLC  
421 W. Riverside Avenue, Suite 500  
Spokane, WA 99201

Applicant submits herewith a new set of formal drawings to correct  
informalities noted by the official draftsman in the Notice to File Missing Parts  
of Non-Provisional Application.

Respectfully submitted,

Date: 4/10/01

By:   
Thomas A. Jolly  
Reg. No. 39,241  
(509) 324-9256



UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/755,877	01/05/2001	Kenneth J. Birdwell	MS1-108USC1

CONFIRMATION NO. 4087

## FORMALITIES LETTER



\*OC000000005795921\*

 LEE & HAYES, PLLC  
 Suite 500  
 421 W. Riverside Avenue  
 Spokane, WA 99201

Date Mailed: 02/23/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

04/16/2001 HADB11 00000022 09755877

01 FC:101	710.00 OP
02 FC:102	400.00 OP
03 FC:103	468.00 OP
04 FC:105	130.00 OP

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$868.
  - \$468 for 26 total claims over 20.
  - \$400 for 5 independent claims over 3.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1708.

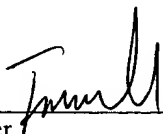
The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

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*A copy of this notice MUST be returned with the reply.*

A handwritten signature in black ink, appearing to be "J. Smith", written over a horizontal line.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

